

## EAST Search History

### EAST Search History (Prior Art)

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|------|---|---|------------------|---------|---------------------|
| S6    | 2    | "4824520".pn.   | US_PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2011/03/16<br>09:14 |
| S7    | 2    | "7435295".pn.   | US_PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2011/03/23<br>08:35 |
| L2    | 98   | ("iii-v" iii near2<br>nitride or<br>gallium near2<br>nitride or gan<br>or aluminum<br>near2 nitride or<br>aln) and<br>117/54-83.ccls.<br>and flux near15<br>(sodium or na<br>or alkali or<br>alkaline near2<br>earth or alkaline<br>\$1earth) | US_PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2011/03/25<br>09:14 |
| L1    | 272  | ("iii-v" iii near2<br>nitride or<br>gallium near2<br>nitride or gan<br>or aluminum<br>near2 nitride or<br>aln) and (na or<br>sodium or alkali<br>or alkaline<br>near2 earth)<br>and 117/1-83.<br>ccls.  | US_PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2011/03/25<br>09:14 |

|    |     |   |   |    |    |                  |
|----|-----|---|---|----|----|------------------|
| L3 | 179 | ("iii-v" iii near2 nitride or gallium near2 nitride or gan or aluminum near2 nitride or aln) and (sasaki near2 takatomo or mori near2 yusuke or yoshimura near2 masashi or kawamura near2 fumio or umeda near2 hidekazu).in.          | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/03/25 09:15 |
| L5 | 316 | 117/68-83.ccls. and flux  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/03/25 09:17 |
| L4 | 92  | ("iii-v" iii near2 nitride or gallium near2 nitride or gan or aluminum near2 nitride or aln) and (sasaki near2 takatomo or mori near2 yusuke or yoshimura near2 masashi or kawamura near2 fumio or umeda near2 hidekazu).in. and flux | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/03/25 09:17 |
| L6 | 490 | 117/68-83.ccls. and (rotat\$5 or rocking or tilt \$4)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/03/25 09:18 |

**EAST Search History (Interference)**

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--------------|-----|------------------|---------|------------|
|       |      |              |     |                  |         |            |

|    |     |  |                |    |    |                  |
|----|-----|--|----------------|----|----|------------------|
| L8 | 322 | 117/68-83.ccls.<br>and (rotat\$5 or<br>rocking or tilt<br>\$4)   | USPAT;<br>UPAD | OR | ON | 2011/03/25 09:35 |
| L7 | 131 | ("iii-v" iii near2<br>nitride or<br>gallium near2<br>nitride or gan<br>or aluminum<br>near2 nitride or<br>aln) and (na or<br>sodium or alkali<br>or alkaline<br>near2 earth)<br>and 117/1-83.<br>ccls. | USPAT;<br>UPAD | OR | ON | 2011/03/25 09:35 |

**3/ 25/ 11 9:36:19 AM**  
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